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Early Orders

Have the advantage of selection of stock. It pays to plant early in spring; this gives the transplanted stock the advantage of an early start, and in some cases makes the difference between success and failure.

Remittances

Are at our risk when made by bank draft or postal or express money order; otherwise, they are at the risk of the sender. Private checks on other points must be drawn with exchange added.

Facilities for Shipping

From our place are excellent, having direct lines of railroad running in all directions.

At Prices

Named in this list, stock is carefully packed in moss, hay, or straw, well baled or boxed, and delivered to forwarders here, when our responsibility ceases, except for mistakes in filling, which ought to be reported at once. We are anxious to promptly correct any mistake of our own or our employees. We desire to impress upon our customers that, in any case where stock fails to fill the specifications, or proves untrue to label, we are not to be held liable for more than the amount paid for such stock. It is to our advantage to have all stock true to label, and we use every precaution to secure that end.

On Receiving Trees

From the nursery, if not in freezing weather, the packages should be opened up and roots moistened, and if the number is too great to be planted quickly, they should be "heeled down" by covering the roots deep enough to prevent them from drying. *Great care should be taken to prevent the roots of trees and plants from getting dry while out of the ground.*

If trees or plants are frozen while in transit, the packages should be placed in the cellar or buried, and left sufficient time to thaw out before being opened.

Our Customers

Frequently ask whether trees ought to be mulched immediately after planting. In answering, would say, that the best mulching to be had is a bed of fine earth on the surface, and the best treatment newly planted stock can get is thorough cultivation the first part of the season; later, a mulching of dead grass and weeds, hay or straw will prevent rapid evaporation of moisture from the soil.

The Propagation

Of our stock is confined principally to such varieties as succeed best in Kansas and adjoining territory, and among these varieties are some adapted to a very wide range. Some varieties very readily resisting the cold, yield to long periods of drouth sooner than others that are not capable of withstanding so low a degree of temperature.

J. F. CECIL, North Topeka, Kansas.

Apples.

Prices.

	Each.	Per Doz.	Per 100.	Per 1000.
Extra size, select.....	\$0 10	\$1 00	\$8 00	\$75 00
No. 1, 2 years old, 4 to 5 feet.....	08	80	6 50	60 00
No. 2, 2 years old, 3 to 4 feet.....	06	60	4 50	40 00

Summer Varieties--In Order of Ripening.

Yellow Transparent.—Medium to large, a young and abundant bearer.

Red June.—Slow grower; small, productive, good quality.

Early Harvest.—Tree moderate grower; fruit medium to large, yellow; early summer.

Red Astrachan.—Tree of good growth; fruit large, acid.

Hightop Sweet.—Upright grower, young and abundant bearer; fruit medium, roundish, yellow; quality good.

Benoni.—Medium, striped with red. Excellent for culinary purposes.

Cooper's Early White.—Tree spreading, a young and abundant bearer; fruit medium, yellow, crisp.

Autumn Varieties.

Oldenburgh.—Tree vigorous, hardy, productive; fruit medium to large, roundish, red striped.

Chenango Strawberry.—Large, striped red, on whitish-yellow ground. Will outsell most other varieties of its season.

Maiden's Blush.—Medium to large, yellow, with blush; tender, sub-acid.

Lowell.—Large, waxen-yellow, of fair quality; an early and abundant bearer.

Summer Rambo.—Very large, somewhat flattened at the poles; yellow, with red stripes; possesses the old Rambo flavor; productive.

Pennsylvania Red Streak.—Medium to large, roundish, deep red; flesh yellow, rich, juicy; productive.

Grimes' Golden Pippin.—Medium to large, oblong; flesh yellow, tender, juicy, rich, excellent.

Wealthy.—Large, roundish, striped; flesh white, fine grained, sub-acid; productive.

Haas (or *Fall Queen*).—Large, oblate, striped; flesh white, juicy, acid, good.

Bailey Sweet.—Medium, Striped; rich, spicy flavor.

Winter Varieties.

Jonathan.—Medium, deep red; flesh tender, juicy. Valuable for home or market.

Rome Beauty.—Large, red and yellow; quality good.

Missouri Pippin.—Medium to large, red striped; an early and abundant bearer; very profitable market variety.

Rawle's Genet.—Medium, red and yellow; crisp, juicy, pleasant; late winter.

Ben Davis.—Large, striped; a reliable market variety.

Gano.—Bright red; very similar to the above variety.

Mammoth Black Twig.—Large, Obovate, deep red; tree vigorous, spreading; early bearer.

Wine Sap.—An old favorite, requiring rich soil for best results.

York Imperial.—Large striped, angular; productive, good keeper.

Ingram.—Said to be an improved Genet, better in quality and better keeper.

Crab Apples.

	Each.	Per Doz.	Per 100.
Two years old, 5 to 6 feet.....	\$0 15	\$1 50	\$10 00
Two years old, 4 to 5 feet.....	10	1 00	7 50

Varieties.

Hyslop.—Large, deep red, a beautiful as well as popular variety; September.

Martha.—Good size, glossy yellow, shaded bright red, mild, tart.

Transcendent.—Large, striped, very popular.

Whitney.—Large, one of the best.

Pears.

Prices of Pear Trees.

	Each.	Per Doz.	Per 100.
Standards, extra large, 5 to 7 feet	\$0 30	\$3 00	
Standards, No. 1, 4 to 6 feet.....	25	2 50	\$15 00
Dwarfs, No. 1, 3 to 4 feet.....	20	2 00	12 00

(S, sta_{nd}ard; D, dwarf; S and D, both standard and dwarf.)*Bartlett*.—S and D, large, yellow shaded; juicy, rich, very good.*Duchess*.—D, very large, greenish yellow; juicy, good; September.*Howell*.—S and D; large, productive; sweet, melting; September.*Seckel*.—S and D; small, brown; juicy, of the highest flavor; September.*Sheldon*.—S. large, russet red; rich; October.*Anjou*.—S and D; very large, greenish yellow; quality of the best; November and December.*Lawrence*.—S and D; medium, yellow; pleasant flavor; November and December.

Kiefer.—Tree a splendid grower and very productive of fine-looking fruit. The fruit is very frequently condemned on account of poor quality. It is often picked too early and will shrivel up instead of ripening. When picked at the proper time and left to ripen in the proper way, it is one of the best for canning and very palatable to eat out of hand.

Garber.—Of the same class as the Kiefer, but of better quality. Tree very free from blight; fine grower.

Wilder.—An early pear of medium size; productive, early bearer, a vigorous grower.

Cherries.

	Each.	Per Doz.	Per 100.
Two years old, 5 to 6 feet, extra size.....	\$ 25	\$2 50	\$20 00

Two years old, 4 to 5 feet, first-class.	20	2 00	15 00
Two years old, 3 to 4 feet, second-class.	15	1 50	10 00

E. Richmond.—Medium, bright red; productive and profitable.

Dyehouse.—Very much like the above; said to be early.

Eng. Morello.—Large, dark red; an early and profuse bearer. Late.

Montmorency.—Very large; tree vigorous and symmetrical.

Lace Duke.—Large, flesh tender, sprightly, sub-acid.

Gov. Wood.—Fruit, large heart-shaped, flesh tender, juicy; rich, delicate flavor.

Osthaines.—Fruit medium size, dark red; tree of a willowy growth; said to be productive.

Wragg.—Said to be similar to English Morello; late.

Peach Trees.

Prices.

	Each.	Per Doz.	Per 100.	Per 1000.
Large size, 5 to 6 feet.	\$0 10	\$1 00	\$8 00	\$65 50
First Class, 4 to 5 feet.	08	76	6 00	50 00
Second Class, 3 to 4 feet. ....	.....	.....	4 00	30 00

Sneed, Triumph and Greensboro at 5 cents per tree more than the regular list.

Varieties.

Named as nearly as possible in order of ripening. The varieties marked (W) are white fleshed; those having white flesh mixed with red are marked (R), and those with yellow flesh (Y):

Sneed (R), Triumph (Y), Greensboro (W), Alexander (R), Early York (R), Hale's Early (R), Mt. Rose (R), Champion (R), Foster (Y), Crawford's Early (Y), Oldmixon Free (R), Oldmixon Cling (R), Elberta (Y), Lemon Free (Y), Salway (Y), Chinese Cling (W), Smock (Y).

Plums.

	Each.	Doz.	Per 100
4 to 5 feet, first-class.....	\$0 20	\$2 00	\$15 00
3 to 4 feet, second size	10	1 00	7 50

Abundance.—(Japanese), large, when vigorously thinned, round-oblong, coppery-red covered with a thin bloom; season, medium.

Burbank.—(Japanese), medium in size, needs thinning; skin red and flesh yellow quality very good when well grown; ripens soon after the above.

De Soto.—One of the hardiest American varieties, of medium size and good quality.

Damson.—A small dark-blue plum.

Lombard.—(European), medium, reddish violet, flesh yellow, juicy.

Red June.—(Japanese), medium to large, deep red, with bloom; quality pleasant, pit small, trees vigorous and productive.

Satsuma.—(Japanese), flesh and skin dull dark red, free.

Wickson.—(Japanese), a handsome, large deep-red plum; flesh firm, yellow, clinging to a small pit, quality good.

Hale.—(Japanese), large size, orange, thinly overlaid with mottled red; slightly acid, cling, very late.

Wild Goose.—Fruit large, skin bright red, tree vigorous and productive, very early.

Apricot.

✓ *Early Golden*.—Small, pale yellow, juicy, very sweet and good. Bears as often with me as peaches do. Price, 20 cents.

Moorepark.—Large, yellow with red cheek, juicy, rich flavor. Price 20 cents.

✓ *Russian*.—Small, very acid. Price: 10 cents each; \$1 per dozen.

Quince.

Prices.

	Each.	Per Doz.
Two years old, 3 to 4 feet.	\$0 20	\$2 00

Varieties.

Orange.—Fruit large, bright yellow.

Champion.—Large; very productive.

Grapes.

Named in order of ripening. Two years old.

Green Mountain.—White, medium or small, excellent quality, productive. Price: 25 cents each; \$2.50 per dozen.

Moore's Early.—Large, black, ten days or two weeks earlier than Concord. Price, 10 cents each; 75 cents per dozen; \$5 per hundred.

Campbell's Early.—New and promising; ripens with the Moore's Early and will keep long on the vine; large size, black, possesses many of the characteristics of the Concord. Price: 25 cents each; \$2.50 per dozen.

Diamond (Moore's).—An early white grape; large in bunch and berry; good for home or market. Price: 10 cents each, 75 cents per dozen; \$4.50 per hundred.

McPike.—In an extended article titled, "Fifty Years Improvement in American Grapes," Mr. T. V. Munson says: "Of all the large family of Concord seedlings, I consider the McPike far ahead, the Concord included. This applies to quality, size of cluster and berry, persistence to pedicel, evenness in ripening, good shipping character, strength and health of vine. It is *very early* and an excellent keeper on and off the vine. Price: 75 cents each.

Worden.—Large, black; excellent quality. Price: 75 cents per dozen; \$5 per hundred.

Brighton.—Red, large. Price: 75 cents per dozen; \$5 per hundred.

Delaware.—Small, red. Price same as above.

Woodruff Red.—Large in bunch and berry. Price: 10 cents each; \$1 per dozen.

Niagara.—Large, white. Price: 8 cents each; 75 cents per dozen.

Concord.—Price: 5 cents each; 50 cents per dozen; \$2.50 per hundred; \$20 per thousand.

Pocklington.—Large, white. Price: 60 cents per dozen; \$4 per hundred.

Goethe.—Large, pink; very late; excellent quality. Prices: 10 cents each; \$1 per dozen.

Currants.

Prices.

	Doz.	100.	1,000		Doz.	100.	1,000
One year, No. 1.	\$ 40	\$2 00	\$15 00	Two years, No. 1.	\$ 50	\$2 50	\$20 00

Varieties.

Red Dutch, Cherry, La Versailles, White Grape.

Gooseberries.

Prices.

	Doz.	100.		Doz.	100.
Houghton, 2 years.....	\$ 40	\$3 00	Downing, 2 years.....	\$ 50	\$4 00
Pearl.....	10c each	1 00			

Raspberries.

Varieties.

Prices.

	Doz.	100.	1000.
Kansas(Black Cap)	\$ 25	\$1 00	\$7 50
Palmer “ “	25	1 00	.....
Hopkins “ “	25	1 00	.....
Lotta “ “	30	1 25	.....
Miller Red (suckers)	20	60	5 00

Varieties.

Prices.

	Doz.	100.	1000.
Loudon Red.....	35	1 50	.....
Turner Red.....	20	50	4 00
Nemaha (black cap, tips).....	25	1 50	.....

	Doz.	100.	1,000.		Doz.	100.	1,000.
Lucretia Dewberry				Wineberry	30	.....	.....
(tips).....\$	25	\$1 00	.....	Juneberry (suckers)	60	4 00	.....

Blackberries.

Varieties.	Doz.	100.	1,000.	Varieties.	Doz.	100.	1,000.
Early Harvest....\$	25	\$ 75	\$5 00	Minnewaska.....	35	1 50	.....
Snyder.....	25	1 00	6 50	Ohmer.....	40	1 75	.....
Eldorado	35	1 50	12 00				

These plants are from root-cuttings and are not to be compared to suckers if a good stand of plants is desired.

Strawberries.

Beder Wood (Per.).—With the exception of Parker Earl, this has been our best staminate variety for three years. It is large, early, bright red; good for home use or near-by market. Prices: 25 cents per dozen; 50 cents per hundred.

Capt. Jack (Per.).—Medium to large; in some seasons we have found this a profitable variety. Prices: 25 cents per dozen; 50 cents per hundred; \$3 per thousand.

Clyde (Per.).—"This is perhaps the most popular new strawberry ever introduced, seeming to do equally well in all parts of the country. The Clyde ripens early, is large as Bubach and much firmer. The plant is very vigorous and healthy, foliage light green in color. It makes extra strong plants, with excellent roots reaching far into the soil, and thus being able to withstand severe drouth." 25c per dozen; 60 cents per hundred.

Haverland.—A grand market berry; early and immensely productive. Berry somewhat long and pointed in shape; a standard sort for market. Price: 25 cents per dozen; 50 cents per 100.

Sample (Per.).—The introducer says: "Large size and fine quality; firm; con-

tinues a long time in fruit; holds its size to the last. It will yield as many berries as the Haverland and will average as large as the Bubach. Colors all over at once. Needs no petting. Price: \$1 per dozen.

Staples.—In size, color, productiveness, quality and time of ripening, it is almost an exact counterpart of the Warfield, and is a good fertilizer for that variety. Price: 25 cents per dozen; 60 cents per 100.

Glen Mary.—Vigorous, productive of large, dark scarlet, glossy, firm berries of good quality. Price: 25 cents per dozen; 75 cents per 100.

Lovett (Per.).—Fruit large, firm; one of the best pollenizers. Price: 25 cents per dozen; 50 cents per 100.

Warfield (Imp.).—One of the best market sorts; the plants must be thinned to secure large fruit; firm; medium in season; productive. Prices: 25 cents per dozen; 50 cents per hundred; \$3 per thousand.

Windsor (Chief Imp.).—Large; firm; late; immensely productive; excellent for market. Prices: 25 cents per dozen; 50 cents per hundred; \$3.50 per thousand.

Deciduous Trees.

	Each.	Doz.
Black Locust, 3 to 4 feet..	\$ 05	\$ 50
Soft Maple, 3 to 4 feet....	05	50
“ “ 4 to 6 feet....	08	75
“ “ 6 to 8 feet....	10	1 00
“ “ 8 to 10 feet...	20	2 00

Miscellaneous.

Asparagus, Palmetto and Conover's, \$1 per 100, \$6 per 1,000.

Rhubarb, Linnæus, 50 cents per dozen.
\$3.50 per 100.

Horse-radish, 25c per doz., \$2 per 100.

Pæonies, herbaceous, unnamed, 15 cts. each, \$1.50 per doz.

Gladiolus, all colors mixed, 5 cts. each, 25 cts. per doz.

Tuberose, Excelsior, 5 cts. each, 25 cts. per doz.

Cinnamon Vine Tubers, 5 cts. each, 25 cts. per doz.

Yucca, Fillamentosa, 25 cts. each.

Roses.

Hybrid Perpetual Roses.

20 cts. each, \$2 per doz.

Varieties.—Anna de Diesbach, General Jacqueminot, General Washington, Jean Libaud, John Hopper, Magna Charta, Madam Chas. Wood, Madam Masson, Madam Plantier, Paul Neyron.

Climbing Roses.

Price, except where otherwise noted, 15 cts. each, \$1.50 per doz.

Prairie Queen, Baltimore Belle, Russell's, Cottage.

Crimson Rambler, 25 cts. each.

Yellow Rambler, 25 cts. each.

Empress of China, 15 cts. each.

Wichuriana Hybrids, 25 cts each.

Moss Roses.

20 cts. each.

Salet, Crested, Henry Martin, Blanch Roberts, Sweet Briar, 20 cts. each.

Ornamental Trees.

White Birch, 6 to 7 feet, 40 cts., 4 to 5 feet, 25 cts.

Tulip Poplar, 4 to 5 feet, 25 cents.

Bechtels Double Flowering Crab, 5 to 6 feet, 40 cents each.

Teas Weeping Mulberry, \$1 each.

Camperdown Weeping Elm, \$1 each.

Peach, Golden Cuba, 4 to 5 feet, 15 cents each.

Climbing Shrubs.

Ampelopsis Quinquefolia, American Ivy, 15 cents.

Ampelopsis Veitchii, Boston Ivy, 25 cents.

Bignonia Radicans, 20 cents.

Clematis Paniculata, 25 cts.

“ Jackmanii, Henryi, 50 cts.

“ Coccinea, 25 cts.

Honeysuckle, Halliana and Sinensis, 15c.

“ Scarlet Trumpet, 25 cts.

Wisteria, Chinese, 20 cts.

Deciduous Shrubs.

Althea, or Rose of Sharon, double white, double Red, striped, variegated-leaved, 2 ft. 25 cts. each.

Calycanthus, or Sweet Scented Shrub, 2 to 3 ft., 20 cts. each.

Eleagnus, Longipes, 2 ft. plants, 20 cts. each.

Exochorda Grandiflora, 25 cts. each.

Forsythia, Viridissima and Suspensa, 15 cents. each.

Hydrangea, Paniculata Grandiflora, 25 cts each.

Privet, California, 2 ft. 15 cts. each.

Pyrus Japonica, (Japan Quinoe,) 15 cts. each.

Spireas (in varieties), 15 cts each.

Spireas, van Houtte, Bumaldi, Reevesii, 20 cents each.

Syringa, (Mock Orange,) 25 cts. each.

Snowball, Common, 2 ft. 20 cts. each.
 " Japan, 2 ft., 30 cts. each.
 Tamarix, Indica, 3 ft., 20 cts. each.
 Weigela, 2 ft., 20 cts. each.
 " Variegated leaved, 30 cts. each.

Hedge, Etc.

Osage Orange, 1 year, per 1,000 \$1.00.

Honey Locust, 1 year, per 1,000 \$2.50.
 Catalpa, Speciosa, 1 year, per 1,000 \$3.
 " " 3 to 4 ft., per 100 \$4.
 Russian Mulberry, 1 yr, per 1,000 \$2.50.
 Box Elder, 1 year, per 1,000 \$3.00.
 White Ash, 1 year, per 1,000 \$3.00.
 Black Locust, 1 year, 12 to 18 in., per
 1,000 \$3.00.

Evergreens.

	Each	Doz.	Per 100
American Arborvitae, 2 to 3 feet, 3 times trans.	\$ 30	\$3 00	\$20 00
" " 10 to 12 inch, once trans.	10	1 00	7 50
" " 4 to 6 " seedlings (per 1,000 \$5)			1 50
Douglass Spruce, 15 to 18 inch, 2 times tr.	25	2 50	
" " 6 to 10 " once tr.	10	1 00	7 50
Norway Spruce, 18 to 24 inch, 3 times tr.	20	2 00	12 50
" " 6 to 8 " once tr.		1 00	5 00
" " 3 to 4 " seedlings (\$5 per 1,000).			1 00
White Spruce, 8 to 10 inch, once tr.	10	1 00	7 50
" " 4 to 6 " once tr.		50	3 75
Austrian Pine, 10 to 12 inch, once tr.	10	1 00	5 00
Scotch Pine 10 to 12 inch, once tr.	10	75	5 00
Scotch Pine, 2 to 3 ft., 3 time tr.	25	2 50	18 00
Irish Juniper, 2 to 3 ft., 3 times tr.	35	3 50	
Irish Juniper, 18 to 24 inch, 2 times tr.	25	2 50	20 00
Red Cedar, 3 to 4 feet, sheared, 3 times trans.	50	5 00	
" 2 to 3 " 3 times trans.	30	2 50	18 00
" 10 to 12 inch, once trans.	05	50	3 50
" 3 to 5 " seedlings (per 1,000 \$8.50) ...			1 00
White Pine, 4 to 6 inch, seedlings (per 1,000 \$6.50) ...			1 00
White Pine, 2 to 3 feet, 2 times tr.	25	2 50	

Entomologist's certificate of inspection will accompany each shipment

